Annual Report of The Fire Marshal

STATISTICS, 1971

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TO HIS HONOUR

THE HONOURABLE HEDARD J. ROBICHAUD, P.C., B.D., D.C.

Lieutenant-Governor of the Province of New Brunswick

May it please Your Honour:

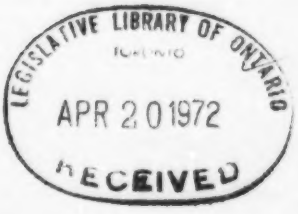
I have the honour to submit herewith The Annual Report of The Fire Marshal, Province of New Brunswick, for the calendar year ended December 31, 1971.

I have the honour to be,
Sir,

Your obedient servant,

J. B. M. BAXTER, Q.C.

Minister of Justice



HONOURABLE J. B. M. BAXTER, Q.C.

Minister of Justice,

Province of New Brunswick.

Sir:

Pursuant to Section 5, Fire Prevention Act R.S.N.B., Chapter 86, 1952 I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31, 1971.

The recorded fire losses in New Brunswick compiled from reports received up to February 15, 1972 are placed at $6,262,686, total number of fires 1,164 as compared with a loss of $4,433,527 and 1,261 fires in 1970 an increase of $1,829,159 in the monetary loss, a decrease of 97 in the number of fires and increase of $1,110,503 in the insurance loss and an increase of $718,656 in the uninsured loss. To our knowledge these figures represent one of the highest recorded yearly fire loss in the province's history. The next highest, according to our records, was in 1966 when the property loss was $5,914,333. It is also of interest to note that the loss figures for 1971 do not include at least one major fire in the City of Bathurst and no doubt several smaller losses that occurred during the latter part of the year where adjustments have not as yet been completed or loss figures reported to our office.

Municipalities are as previously shown with newly incorporated villages that were in existence at the beginning of the year shown separately. Those incorporated during 1971 will be shown separate in our 1972 report. The number of cities and towns remain the same i/e six cities, 21 towns.

The breakdown of losses by cities, towns, villages and rural areas (counties) is clearly shown in Table No. 1. The per capita loss, provincial, city, town and rural is shown in Table No. 6. We are still unable to accurately break down the per capita loss for villages due to various and different stages of incorporation. The per capita loss of the villages is, therefore, included in the rural figures. It may be possible to do this later if felt desirable.

Table No. 1 — Fire and losses by location or place
Table No. 2 — Analysis of causes
Table No. 3 — Property Classification
Table No. 4 — Summary of causes and occupancies
Table No. 5 — Comparable losses years 1969, 1970, 1971
Table No. 6 — Municipal per capita losses
Table No. 7 — Ten year loss figures
Table No. 8 — Major fires $20,000 and over
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Table No. 10 — Fatalities and persons injured
Table No. 11 — Summary of inspections by counties

The report also contains summary of other work carried on by this office during the year broken down into divisions as near as it is possible to do so, however, all phases of our work have steadily increased with many added duties and responsibilities. This increase is most evident in the work that we are now required to perform for other provincial government departments i/e the Department of Youth and Welfare, Department of Municipal Affairs, Provincial Secretary, Health, Public Works, Labour, Education etc., it is difficult to give more than a summation of this work in this report. It is very evident that public interest and cooperation in the important field of fire prevention and control is increasing each year.

Although the monetary increase in fire losses for the year 1971 may sound alarming, it must be realized that this province has enjoyed extremely low fire losses over the years and that with present day values, our increase in population and other contributing factors, we must accept that the average yearly loss may well be in the five to seven million dollar range. It is interesting to note that the number of outbreaks actually decreased. The increased monetary loss was due to several large fires. At the same time we were fortunate in that the number of fire deaths decreased by six.

During the year particular attention was given to fire prevention education in all its various phases. Emphasis was placed on the youth of the province

in an effort to bring home to them the importance of fire prevention. The holding of baby sitting courses is still considered a most important part of our educational work. A total of 12 such courses were held during the year with a total attendance of 580. The interest of the public in fire prevention education is quite evident in the increased number of requests we are receiving for literature, the use of our film library and all other educational and promotional work that we are able to perform. The demand for films and the continuous increase in this educational work, although placing greater demands on our limited staff, is increasing.

Dealing with fire fatalities I must once again draw your attention to the fact that carelessness is the greatest killer of people insofar as fire fatalities are concerned and we are, as previously stated, increasingly alarmed at the number of cases where the use of alcoholic beverages are adding to such fatalities. All fire deaths are most carefully investigated and every effort is made in conjunction with police authorities to ensure that fire is not used as a means to cover up other crimes, particularly crimes of violence.

During the year members of the Fire Marshal's staff attended the usual number of meetings of various committees and we are continuing to serve on numerous National and International committees and to make a contribution to the National Fire Protection programs.

There were no staff changes during the year and I repeat again my previous requests and recommendations for staff increases to properly carry on the ever increasing demands placed upon this office.

Like all other government departments or branches, there is considerable change and a noted increase in our workload, for instance, although some aspects of our work may show a slight decrease, others show a marked increase. This is particularly evidenced in the amount of work we are called upon to perform for other government departments, particularly the Department of Youth and Welfare, Municipal Affairs, Public Works, Education, Provincial Secretary etc. This work, however, is all very important and essential to the safety and well-being of our citizens and we welcome the opportunity of cooperating with all other government departments and agencies in this respect.

The holding of regional training schools for volunteer fire department training was continued during the year with good results. Plans are now well advanced for the holding of a Senior Fire Officials Seminar in Fredericton on April 24 - 25, 1972. Evidence indicates that this seminar will be largely attended and special outstanding lecturers and various technical subjects dealing with fire prevention generally are being brought in from other nationally recognized organizations to deliver special lectures. The complete seminar will be bilingual.

Once again we have been most fortunate in that no fires of any serious consequence occurred in institutional buildings, hospitals, homes for the aged, nursing homes, boarding homes for children etc. These places of public assembly and/or sleeping accommodation receive and will continue to receive special attention. As a study of the various tables in this report will indicate, there has been nothing new in the cause of fires and as usual most fires occur in homes and most fire deaths occur in homes with children being the unfortunate victims, which in far too many cases is nothing but carelessness and neglect. Our educational programs must, therefore, be aimed at the home and parents and all those responsible for the safety of children, bearing in mind that the home is outside the jurisdiction of actual statutory control such as now exercised over places of public assembly and sleeping accommodation etc.

We are convinced that safety campaigns can work; but only with the support of the public and without public participation and interest no such work will succeed. It would appear that from the increase in our work we are receiving public interest and support in this particular safety field; but more is needed if we are to further reduce our fire losses and the unfortunate loss of life from fire.

In conclusion, Sir, I wish to express appreciation of the support and cooperation received from all Government Departments, Insurance Companies, Insurance Adjusters, the Royal Canadian Mounted Police and Municipal Police Forces, the Fire Underwriters' Investigation Bureau, the New Brunswick Board of Underwriters and all others with whom we have the pleasure to work. The splendid cooperative relations existing between this department and all Fire Chiefs and members of this department continued throughout the year. To my

loyal and efficient staff I extend my sincere thanks for a job well done. We look back on a year of accomplishment and look forward to a year of still greater effort in all the many and varied duties we perform.

I have the honour to be

Sir,

Your Obedient Servant,

E. J. STURGEON,

Fire Marshal.

Fredericton, N. B.
February 24, 1972.

TABLE No. 1

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1971

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
ALBERT COUNTY	4	$ 49,228	$ 38,327	$ 10,901
Alma				
Bridgedale	1	46	46	
Gunningsville	3	3,135	1,643	1,492
Hillsboro	1	60	60	
Riverside - Albert				
Riverview Heights	7	499	499	
Surrey				
CARLETON COUNTY	24	178,396	143,913	34,483
Bath	3	16,568	15,098	1,470
Bristol	2	707	707	
Centreville				
Florenceville	2	9,498	7,498	2,000
Hartland				
Woodstock	8	28,090	23,052	5,038
CHARLOTTE COUNTY	16	158,734	116,734	42,000
Milltown	1	521	521	
North Head				
St. Andrews	1	1,904	1,904	
St. George	4	1,960	1,960	
St. Stephen	5	8,043	7,543	500
Seal Cove	1	218	218	
Black's Harbour				
Grand Harbour				
GLOUCESTER COUNTY	33	190,259	129,602	60,657
Bathurst	46	40,416	33,852	6,564
Caraquet	1	638	638	
Beresford	4	458	458	
Lameque				
Lower Caraquet				
Paquetville	2	43,530	23,130	20,400
Petit Rocher	4	1,213	1,213	
Pointe Verte				
Shippegan	7	5,324	5,324	
Tracadie	7	2,731	2,731	
Nigadoo	1	10	10	
Belledune	1	6,864	6,864	
Bertrand				
Grand Anse				
KENT COUNTY	10	98,446	97,426	1,020
Buctouche	4	31,827	23,983	7,844
Harcourt				
Rexton				
Richibucto	1	1,250	1,250	
St. Anthony	2	236	236	
St. Louis de Kent	1	3,294	3,294	
KINGS COUNTY	23	152,686	94,768	57,918
Apohaqui				
East Riverside - Kinghurst	2	31,376	31,376	
Fair Vale				
Gondola Point				
Hampton	3	45,982	31,482	14,500
Havelock	1	55	55	
Norton	2	1,025	1,025	
Pamdenec				
Penobsquis				
Quispamsis	2	5,535	5,535	
Renforth	1	44	44	
Rothesay	3	10,899	10,899	
Sussex	5	23,685	22,285	1,400
Sussex Corner	3	145	145	
Westfield				
TOTALS FORWARD	252	$1,155,535	$ 887,348	$ 268,187

TABLE No. 1 — (Continued)

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1971

COUNTY	No. of Fires	Loss	Insurance Loss	Loss Uninsured
BROUGHT FORWARD	252	$1,155,535	$ 887,348	$ 268,187
MADAWASKA COUNTY	47	167,286	153,555	13,731
Clair	8	3,651	2,651	1,000
Edmundston	143	14,944	14,344	600
Riviere Verte	4	14,185	9,306	4,879
Ste. Anne De Madawaska	10	51,788	39,288	12,500
St. Basile	12	15,685	13,073	2,612
St. Francois DeMadawaska	3	210	210	
St. Jacques	11	11,209	7,304	3,905
St. Leonard	16	3,483	3,483	
Baker Brook	3	779	779	
Baker Lake	2	961	961	
St. Andre				
St. Hilaire	4	253	253	
NORTHUMBERLAND COUNTY	21	56,840	38,400	18,440
Blackville	2	626,428	187,428	439,000
Boiestown	2	8,677	8,677	
Chatham	16	116,241	58,000	58,241
Doaktown	2	630	630	
Douglastown	1	25	25	
Loggieville	3	4,392	3,992	400
Millerton	1	308	308	
Nelson and Chatham Head	4	12,815	8,122	4,693
Newcastle	8	34,256	30,118	4,138
Rogersville	1	116	116	
Neguac	1	26,183	26,183	
QUEENS COUNTY	9	14,675	13,175	1,500
Cambridge-Narrows				
Chipman	7	27,874	19,874	8,000
Gagetown				
RESTIGOUCHE COUNTY	15	60,656	49,574	11,082
Atholville	7	304,093	217,143	86,950
Campbellton	1	3,825	3,825	
Charlo	9	216,055	176,491	39,564
Dalhousie	2	12,451	12,451	
Eel River Crossing	2	15,195	12,000	3,195
Jacquet River	1	3,500	1,000	2,500
Kedgwick	3	1,355	1,355	
St. Quentin	1	70,000	70,000	
Tide Head				
SUNBURY COUNTY	13	14,326	8,326	6,000
Fredericton Junction				
Minto	14	12,107	10,565	1,542
Oromocto	5	936	936	
Tracy				
SAINT JOHN COUNTY	5	21,634	16,834	4,800
Saint John City	121	674,431	643,853	30,578
St. Martins	1	7,318	7,318	
VICTORIA COUNTY	38	341,694	233,930	107,764
Grand Falls	31	170,861	159,219	11,642
Perth - Andover	4	37,884	30,814	7,070
Plaster Rock	6	2,336	2,336	
Aroostock				
Drummond	1	1,965	1,965	
TOTALS FORWARD	873	$4,342,051	$3,187,538	$1,154,693

TABLE No. 1 — (Continued)

Showing the number of fires in the Province of New Brunswick, with the estimated amounts of losses suffered and amounts covered by insurance for the year 1971

COUNTY	No. of Fires	Loss	Insurance Loss	Uninsured Loss
BROUGHT FORWARD	873	$4,342,051	$3,187,538	$1,154,693
WESTMORLAND COUNTY	19	42,313	29,963	12,350
Chartersville	1	75	75	
Dieppe	4	165	165	
Dorchester				
East Shediac				
Lewisville	8	171,559	80,924	90,635
Memramcook				
Moncton	60	432,363	366,327	66,036
Petitcodiac	2	101	101	
Point du Chene	1	18,964	16,354	2,610
Port Elgin				
Sackville	1	78	78	
St. Anselme	1	82	82	
St. Joseph				
Salisbury				
Shediac	4	5,915	5,915	
Cape Pele				
YORK COUNTY	62	442,466	331,135	111,331
Barker's Point	3	452	452	
Canterbury				
Fredericton	86	694,270	673,428	20,842
Harvey	1	27	27	
Marysville	8	7,441	7,441	
McAdam	3	1,705	1,035	670
Meductic				
Millville	5	14,254	9,754	4,500
Napadogan				
Nashwaaksis	18	47,807	38,307	9,500
Stanley				
Springhill	2	379	379	
Nackawic	2	40,219	40,219	
TOTALS	1,164	$6,262,686	$4,789,699	$1,472,987

TABLE No. 2

ANALYSIS OF CAUSES OF FIRE for the Year 1971

Class No.	CAUSE	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ELECTRICAL				
1.	Appliances	93	$ 123,792	$ 110,734	$ 13,058
2.	Exposure to Appliance (Clothing)	1	47	47	
3.	Batteries and Battery Chargers				
4.	Improper Entrances (Power Surges, etc.)				
5.	Overload Circiuts, wiring, etc.	108	1,745,285	1,358,474	386,811
6.	Television and Radio	16	10,513	9,292	1,221
7.	Miscellaneous	1	4,100	3,700	400
8.	Lightning (Buildings Rodded)				
9.	Lightning (Building not Rodded)	54	37,406	27,168	10,238
	EXPOSURE				
10.	From Adjacent Buildings		414,636	384,336	30,300
11.	From Grass Fires, Bonfires, etc.	6	43,823	41,323	2,500
12.	From Forest Fires	1	3,147	3,147	
13.	Miscellaneous	10	1,992	1,992	
	EXPLOSIONS				
14.	Fire Crackers, Sparklers, etc.	1	1,957	1,957	
15.	Tar, Pitch, Paint, Varnish	1	11,413	8,976	2,437
16.	Dynamite, Gun Powder, etc.				
	HEATING EQUIPMENT AND INSTALLATIONS				
17.	Chimneys, Flues, Pipes, etc.	50	159,696	129,911	29,785
18.	Exposure to (Clothing, etc.)	3	5,551	5,551	
19.	Fire Places	12	20,965	20,965	
20.	Insufficient Insulation				
21.	Natural and Artificial Gas Stoves				
22.	Oil Burning Equipment	100	753,319	616,518	136,801
23.	Salamanders				
24.	Stoves, Furnaces, etc. (Solid Fuel)	6	23,929	18,020	5,909
25.	Steam and Hot Water Pipes				
26.	Sparks on Roofs				
27.	Miscellaneous	4	1,105	1,105	
	INCENDIARISM				
28.	Indictable Offences	6	62,045	55,682	6,363
29.	Mischief (not amounting to arson)	11	95,905	86,891	9,014
	OVERHEATING AND DISPOSAL				
30.	Ashes, Rubbish, etc.	9	74,357	26,957	47,400
31.	Cooking Utensils	14	3,990	3,990	
32.	Friction				
33.	Grease Oil, Wax, etc.	107	159,985	158,418	1,567
34.	Hot and Molten Metal				
35.	Spontaneous Ignition	6	136,160	125,766	10,394
	PETROLEUM PRODUCTS				
36.	Blow Torches and Welding Torches	16	100,984	93,914	7,070
37.	Cleaning Purposes	1	15	15	
38.	Gas Installations and Piping	7	29,369	22,221	7,148
39.	Gasoline Motors	5	3,306	2,306	1,000
40.	Gases in Storage or in Transit				
41.	Improper Handling and Storage	5	6,662	5,170	1,492
42.	Lamps, Candles, etc.	3	269	269	
43.	Lighting fires with				
44.	Paint and Varnish (Overheated)				
45.	Portable Gasoline and Gas Stoves	2	465	465	
46.	Miscellaneous	1	8,250	8,250	
	SMOKING AND MATCHES				
47.	Children Playing with Matches	22	38,812	38,112	700
48.	Careless Handling of Matches				
49.	Smoking in Bed	34	7,506	7,506	
50.	Other Smokers Carelessness	294	320,185	292,586	27,599
	UNKNOWN				
51.	Intruders	24	181,686	156,210	25,476
52.	Other Unknown	121	1,653,308	948,504	704,804
53.	**MISCELLANEOUS**	1	4,000	3,000	1,000
54.	Mischievous Acts of Children	8	12,751	10,251	2,500
	TOTAL	1,164	$6,262,686	$4,789,699	$1,472,987

TABLE No. 3

Classification of PROPERTIES DAMAGED by Fire for the Year 1971

Class No.	CLASS OF PROPERITY	No. of Fires	Amount of Loss	Insurance Loss	Uninsured Loss
	ASSEMBLY (Group A)				
50.	Churches (Protected)	1	311	311	
51.	Churches (Unprotected)				
52.	Churches Roman Catholic (Protected)				
53.	Churches Roman Catholic (Unprotected)	4	215,296	124,661	90,635
54.	Clubs and Lodge Rooms	3	17,015	17,015	
55.	Community Halls	4	354,065	250,665	103,400
56.	Dance Halls	1	1,741	1,741	
57.	Rinks and Exhibition Buildings	2	2,409	1,709	700
58.	Schools and Colleges (non-resid.)	7	724,157	284,957	439,200
59.	Theatres	1	3,715	3,715	
60.	Miscellaneous	2	119,945	119,945	
	COMMERCIAL (Group C)				
61.	Blacksmith Shops	1	634	634	
62.	Cold Storage and Refrigeration Plants				
63.	Henneries and Hatcheries	1	75,000	20,000	55,000
64.	Laundries and Dry Cleaning		10,263	10,263	
65.	Machine Shops	2	31,700	18,500	13,200
66.	Office and Bank	10	218,905	200,455	18,450
67.	Printing Establishments	1	651	651	
68.	Public Garages and Service Stations	9	331,075	315,099	15,976
69.	Potato Warehouses	14	339,250	273,000	66,250
70.	Restaurants and Dining Halls	8	70,454	62,543	7,911
71.	Stores (Protected)	19	752,654	652,801	99,853
72.	Store Warehouses (Protected)	1	7,392	6,000	1,392
73.	Stores (Unprotected)	5	106,044	96,411	9,633
74.	Store Warehouses (Unprotected)				
75.	Miscellaneous	15	333,219	234,647	98,572
	MANUFACTURING (Group C)				
76.	Factories (Protected)	5	130,654	125,260	5,394
77.	Factories (Unprotected)	1	32,769	29,868	2,901
78.	Grist Mills, Flour and Feed Mills				
79.	Paper Mills	1	600	600	
80.	Pulp Wood and Loose Pulp	1	3,147	3,147	
81.	Saw Mills	3	85,002	39,002	46,000
82.	Woodworking Plants	2	72,478	45,478	27,000
83.	Sawn Lumber				
84.	Seafood Packing Establishments				
85.	Warehouses	6	32,034	30,434	1,600
86.	Miscellaneous	4	32,640	32,640	
	INSTITUTIONAL (Group B)				
87.	Homes for Children and Old People	1	3,866	3,866	
88.	Hospitals and Sanatoria	2	46,135	46,135	
89.	Private Nursing & Convalescent Homes	2	1,136	1,136	
90.	Prisons, Gaols and Asylums	1	250		250
91.	Miscellaneous				
	RESIDENTIAL (Group D)				
92.	Apartment and Rooming Houses	78	329,025	294,368	34,657
93.	Dwellings (Protected)	493	399,382	365,318	34,064
94.	Dwellings (Unprotected)	325	835,016	673,191	161,825
95.	Dwellings — Farm	1	43	43	
96.	Hotels	6	4,933	4,933	
97.	Hunting Lodges and Camps	4	7,803	5,803	2,000
98.	Mobile Homes, Trailers, etc.	35	92,323	85,223	7,100
99.	Motels	3	4,437	4,437	
100.	Residential Colleges, Schools, etc.				
101.	Summer Cottages, Tourist Camps	29	171,166	116,875	54,291
102.	Miscellaneous				
	ACCESSORY (Group E)				
103.	Barns	29	153,946	95,717	58,229
104.	Detached Buildings and Sheds	9	58,178	57,508	670
105.	Private Garages	9	46,134	31,800	14,334
106.	Miscellaneous				
	MECHANICAL (not stored)				
107.	Automotive	1	36	36	
108.	Machinery	1	3,500	1,000	2,500
109.	Marine	1	158	158	
	TOTAL	1,164	$6,262,686	$4,789,699	$1,472,987

TABLE No. 4

SUMMARY OF FIRE LOSSES BY MAJOR CAUSES AND OCCUPANCES IN NEW BRUNSWICK DURING YEAR 1971

ITEMS	ORIGINATING CAUSES	ASSEMBLY	COM-MERCIAL	GARAGES	MANU-FACTUR-ING	RESI-DENTIAL	MISCEL-LANEOUS	TOTAL
		50 — 60	61 — 75	68	76 — 86	87 — 102	103 — 109	
1-7	Electrical	$ 339,293	$ 744,319	$ 313,068	$ 28,740	$ 386,337	$ 71,980	$1,883,737
8-9	Lightning	461				26,778	10,167	37,406
10-13	Forest and Grass Fires		349,030	102	3.147	100,756	10,563	463,598
14-16	Explosions					13,370		13,370
17	Chimneys, Flues, Pipes, etc.		864		152	158,680		159,696
18-27	Heating Equip. & Instal	214,738	324,209		478	264,674	770	804,869
26	Sparks on Roofs							
28-29	Incendiarism	45,200	24,643			76,543	11,564	157,950
30	Hot Ashes, Coals, Rubbish				68,000	6,248	109	74,357
31-34	Hot Grease, Oil, Metal, etc.	600	35,533			122,842	5,000	163,975
35	Spontaneous Ignition				125,394	3,266	7,500	136,160
36-46	Petroleum Products		13,996	3,641	20,354	32,515	78,545	149,051
42	Open Lights, Candles, etc.					269		269
47-50	Smoking and Matches		181,145	3,774	4,697	175,887	1,000	366,503
51-52	Unknown	838,362	272,427	10,490	138,287	516,794	58,634	1,834,994
53	Miscellaneous					4,000		4,000
54	Misch. Acts of Children				75	6,556	6,120	12,751
		$1,438,654	$1,946,166	$ 331,075	$ 389,324	$1,895,515	$ 261,952	$6,262,686

TABLE No. 5

SUMMARY OF FIRES IN NEW BRUNSWICK FOR YEARS 1969, 1970, 1971

Month	1969				1970				1971			
	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance	No. Fires	Property Loss	Insurance Loss	Loss not covered by Insurance
January	146	$ 301,443	$ 281,506	$ 19,937	76	$ 144,619	$ 112,588	$ 32,031	81	$ 334,455	$ 292,833	$ 41,622
February	108	242,571	216,060	26,511	120	451,961	364,880	87,081	110	585,414	534,804	50,610
March	106	266,494	226,318	40,176	147	236,180	199,284	36,896	128	613,824	494,212	119,612
April	103	564,763	476,059	88,704	108	343,088	299,260	43,828	115	372,814	300,158	72,656
May	95	238,273	177,642	60,631	114	744,306	599,410	144,896	80	308,770	212,039	96,731
June	76	220,278	193,791	26,487	97	844,590	708,614	135,976	92	347,917	288,423	59,494
July	108	111,278	101,059	10,219	114	252,055	198,058	53,997	96	186,236	146,205	40,031
August	93	168,151	131,855	36,296	93	156,007	113,657	42,350	112	696,347	550,090	146,257
September	75	300,308	254,308	45,820	93	252,094	175,778	76,316	73	435,815	376,260	59,555
October	99	663,189	596,439	66,750	94	242,451	211,585	30,866	96	537,609	441,713	95,896
November	143	396,724	287,363	109,361	100	509,329	463,774	45,555	91	324,721	240,240	84,481
December	128	679,947	584,494	95,453	105	256,847	232,308	24,539	90	1,518,764	912,722	606,042
	1,280	$4,153,419	$3,527,074	$ 626,345	1,261	$4,433,527	$3,679,196	$ 754,331	1,164	$6,262,686	$4,789,699	$1,472,987

TABLE No. 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1971

MUNICIPALITY	Estimated Population (1971 Census)	Property Loss 1971	Loss Per Capita 1971
BATHURST	16,404	$ 40,416	$ 2.46
CAMPBELLTON	10,232	304,093	29.72
CARAQUET	3,411	638	.19
CHATHAM	7,812	116,241	14.88
DALHOUSIE	6,247	216,055	34.59
DIEPPE	4,261	165	.04
EDMUNDSTON	12,089	14,944	1.24
FREDERICTON	23,612	694,270	29.40
GRAND FALLS	4,364	170,861	39.15
HARTLAND	998	—	—
MARYSVILLE	3,802	7,441	1.96
MILLTOWN	1,814	521	.29
MONCTON	47,781	432,363	9.05
NEWCASTLE	6,347	34,256	5.40
OROMOCTO	11,518	936	.08
ROTHESAY	1,011	10,899	10.78
SAINT JOHN	87,910	674,431	7.67
SACKVILLE	3,176	78	.02
ST. ANDREWS	1,743	1,904	1.09
ST. GEORGE	963	1,960	2.04
ST. LEONARD	1,469	3,483	2.37
ST. STEPHEN	3,300	8,043	2.44
SHEDIAC	2,201	5,915	2.69
SHIPPEGAN	2.029	5,324	2.62
SUSSEX	3,840	23,685	6.17
TRACADIE	2,188	2,731	1.20
WOODSTOCK	4,775	28,090	5.88

COMPARATIVE LOSSES

	Estimated Population	Property Loss 1971	Loss Per Capita 1971	Loss 1970
Six N. B. Cities	198,028	$2,160,517	$10.91	$1,588,087
Twenty-One N. B. Towns	77,269	639,226	8.27	350,930
Rural (Includes Villages See Table No. 1)	351,566	3,462,943	9.85	2,494,510
Provincial Per Capita Loss	626,863	$6,262,686	$ 9.99	$4,433,527

TABLE No. 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS, 1962 - 1971 Inclusive

Year	No. Fires	Property Loss	Insurance Loss
1962	1,972	$3,155,172	$2,602,926
1963	1,637	4,529,053	3,657,002
1964	1,750	4,285,010	3,369,852
1965	1,747	3,766,380	3,052,958
1966	1,409	5,914,333	5,061,739
1967	1,193	3,476,562	2,627,141
1968	1,221	4,331,661	3,580,423
1969	1,280	4,153,419	3,527,074
1970	1,261	4,433,527	3,679,196
1971	1,164	6,262,686	4,789.699
TOTALS	14,634	$44,297,803	$35,949,980

TABLE No. 8

CHIEF FIRES FOR THE YEAR 1971 — $20,000 AND OVER

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
Dec. 12/70	Recreational Centre	Neguac, Northumberland Co., N. B.	$ 26,183	$ 26,183	Faulty Oil Burning Equipment
Dec. 24/70	Dwelling and Greenhouse	R.R. 3, Edmundston, Madawaska Co., N. B.	20,400	16,500	Unknown
Dec. 24/70	Chemistry Building	Fredericton, York Co., N. B.	89,466	89,446	Unknown
Dec. 25/70	Mercantile Store	Saint John, St. John Co., N. B.	127,717	127,717	Faulty Oil Burning Equipment
Sept. 21/70	Detached Building	Nackawic, York Co., N. B.	40,000	40,000	Arc Welding Torch
Jan. 1/71	Supermarket	Saint John, St. John Co., N. B.	104,921	104,921	Cigarette
Jan. 6/71	Parish Hall	Paquetville, Gloucester Co., N. B.	43,400	23,000	Faulty Electrical Wiring
Jan. 2/71	Storage Warehouse	Saint John, St. John Co., N. B.	20,000	20,000	Electrical Wiring
Jan. 18/71	Pottery Plant	Weldon, Albert Co., N. B.	32,769	29,868	Unknown
Jan. 31/71	Office and Showroom	Woodstock Road, York Co., N. B.	135,000	135,000	Faulty Oil Burning Equipment
Feb. 5/71	Electrical Supply Store	Fredericton, York Co., N. B.	81,407	81,407	Faulty Electrical Wiring
Feb. 17/71	Department Store	Dalhousie, Restigouche Co., N. B.	35,571	35,571	Cigarette
Feb. 25/71	Henhouse	Queensbury, York Co., N. B.	75,000	20,000	Faulty Electrical Wiring
Mar. 12/71	Potato House	R.R. 6, Grand Falls, Victoria Co., N. B.	27,000	27,000	Electric Fan
Mar. 14/71	Apartment Building	Fredericton, York Co., N. B.	77,162	56,920	Overheated Stove Pipe
Mar. 20/71	Private Dwelling	Tide Head, Restigouche Co., N. B.	70,000	70,000	Unknown
Mar. 28/71	Private Dwelling	East Riverside, Kings Co., N. B.	29,800	29,800	Cigarette
Apr. 1/71	Woodworking Plant	Valley Road, Charlotte Co., N. B.	72,000	45,000	Unknown
Apr. 17/71	Service Station	Nashwaaksis, York Co., N. B.	36,806	27,306	Electrical Malfunction
Apr. 29/71	Grocery Store and Dwelling	Zealand, York Co., N. B.	45,633	40,000	Unknown
Apr. 20/71	Grocery Store and Stock	Back Bay, Charlotte Co., N. B.	50,000	50,000	Faulty Electrical Wiring
Apr. 30/71	Mercantile Store	Moncton, Westmorland Co., N. B.	378,662	318,107	Electrical Malfunction
May 1/71	Private Dwelling	Saint John, St. John Co., N. B.	23,122	23,122	Grease Fire
May 6/71	Potato House	R.R. 3, Florenceville, Carleton Co., N. B.	84,000	67,000	Faulty Electrical Wiring
May 10/71	Bowling Alley & Pool Room	Edmundston, Madawaska Co., N. B.	37,334	37,334	Grass Fire
May 19/71	Mercantile Store	Chatham, Northumberland Co., N. B.	59,069	12,503	Unknown

TABLE No. 8

CHIEF FIRES FOR THE YEAR 1971 — $20,000 AND OVER (Continued)

DATE	OCCUPANCY	LOCATION	Property Loss	Insured Loss	Presumed Cause
June 9/71	Hospital	Saint John, St. John Co., N. B.	44,533	44,533	Mischief not Amounting to Arson
June 12/71	Shirt Factory	Grand Falls, Victoria Co., N. B.	127,059	121,665	Spontaneous Combustion
June 22/71	Barn	R.R. 3, Sussex, Kings Co., N. B.	30,000	23,000	Faulty Electrical Wiring
June 19/71	Service Station	Fredericton, York Co., N. B.	271,880	271,880	Faulty Electrical Wiring
July 16/71	Apartment Building	Saint John, St. John Co., N. B.	21,450	21,450	Careless Smoking
Aug. 9/71	Summer Dwelling	Perry's Point, Kings Co., N. B.	21,500	4,500	Vandals
Aug. 17/71	Office Building	Hampton, Kings Co., N. B.	43,500	29,000	Careless Smoking
Aug. 19/71	Parish Hall	Campbellton, Restigouche Co., N. B.	291,965	205,015	Short Circuit in Electrical Wiring
Aug. 29/71	Private Dwelling	Chipman, Queens Co., N. B.	23,000	15,000	Unknown
Aug. 3/71	Restaurant	Saint John, St. John Co., N. B.	35,533	35,533	Grease Igniting
Aug. 28/71	Private Dwelling and Garage	Perth, Victoria Co., N. B.	23,070	16,000	Spark from Welder Ignited Gasoline
Sept. 22/71	R. C. Church	Big Cove, Kent Co., N. B.	40,000	40,000	Arson
Oct. 3/71	Public Library	Fredericton, York Co., N. B.	115,234	115,234	Intruders
Oct. 4/71	Piggery	R.R. 4, Bathurst, Gloucester Co., N. B.	100,748	46,000	Unknown
Oct. 20/71	Machine Shop	Saint John, St. John Co., N. B.	30,577	17,877	Careless Smoking
Oct. 21/71	Bowling Alley, Tavern, Lunch Counter	Dalhousie, Restigouche Co., N. B.	150,276	110,712	Electrical Malfunction
Oct. 31/71	Lumber Camps	Belone Brook, Madawaska Co., N. B.	24,810	24,810	Unknown
Nov. 6/71	Potato House	R.R. 2, Grand Falls, Victoria Co., N. B.	77,836	58,000	Faulty Electrical Wiring
Nov. 23/71	Potato House	Ste. Anne de Madawaska, Madawaska Co., N. B.	45,000	35,000	Faulty Electrical Wiring
Nov. 23/71	Shingle Mill	Three Brooks Station, Victoria Co., N. B.	68,000	22,000	Shavings from Refuse Burner Carried Back Into Mill and Set Fire
Dec. 2/71	Private Dwelling	Buctouche Bay, Kent Co., N. B.	34,135	34,135	Faulty Oil Burning Furnace
Dec. 7/71	R. C. Church	Lewisville, Westmorland Co., N. B.	171,004	80,369	Faulty Oil Burning Furnace
Dec. 29/71	Public School	Blackville, Northumberland Co., N. B.	626,000	187,000	Unknown

TABLE No. 9

Number of Petty Losses, Cigarette Scorches, etc., occasioning damage to Furniture, Clothing and Personal Effects of $25.00 or less.

Number Fires	Property Loss	Insurance Loss
86	$1,568.00	$1,568.00

TABLE No. 10

STATEMENT OF FATALITIES 1971

ORIGINATING CAUSE	Men	Women	Children	Total
Gasoline Fumes Ignited By Electric Spark	6			6
Faulty Oil Burning Equipment	1	1	1	3
Careless Smoking	8	1		9
Careless Handling of Gasoline, Clothing Caught Fire	1			1
Propane Stove Explosion	1			1
TOTALS	17	2	1	20

STATEMENT OF INJURED, 1971

ORIGINATING CAUSE	Men	Women	Children	Total
Gasoline Fumes Ignited By Electric Spark	9			9
Faulty Oil Burning Equipment	2		1	3
Incendiarism	1	1		2
Careless Handling of Gasoline	2			2
Careless Smoking		1	1	2
Bolstering Wood-Burning Stove with Gasoline	1			1
Faulty Electrical Wiring		1		1
Mischief Not Amounting To Arson		1	1	2
Propane Gas Explosion	1			1
TOTALS	16	4	3	23

TABLE No. 11

Report of Inspections Made By Fire Marshal's Staff — 1971

COUNTY	Inspections	Re-Inspections	Conditions Remedied	Investigations	F. M. Orders Served	Organization Meetings and Lectures
ALBERT	34	16	14	11	—	1
CHARLOTTE	90	60	60	12	3	15
CARLETON	70	56	54	11	—	4
GLOUCESTER	76	76	76	15	2	12
KENT	41	39	30	19	—	4
KINGS	58	58	58	10	—	25
MADAWASKA	40	30	25	20	5	5
NORTHUMBERLAND	102	96	95	8	3	5
QUEENS	67	56	45	7	—	4
RESTIGOUCHE	84	64	65	9	—	4
SUNBURY	45	39	36	4	—	10
SAINT JOHN	100	70	70	35	—	25
VICTORIA	35	20	20	20	1	3
WESTMORLAND	115	84	75	53	4	3
YORK	128	76	61	22	—	15
TOTALS	1,085	840	784	256	18	115

PROSECUTIONS ENTERED DURING YEAR
CRIMINAL CODE

Investigated	58
Investigations Pending	9
Charged	26
Convicted	15
Dismissed (Withdrawn)	8
Committed to Provincial Hospitals	3

FIRE PREVENTION ACT

Charged	11
Convicted	11
Fireworks Control Act (Charged and Convicted)	Nil

INSPECTION OF PUBLIC BUILDINGS, FIRE PREVENTION EDUCATION ACTIVITIES and LIGHTNING ROD ACT ENFORCEMENT

Hospital Inspections	30
Plans of Buildings Examined	205
Schools Inspected	60
Theatres Inspected	10
Dance Halls Inspected	20
Boarding Homes For Children Including Adachild	600
Nursing and Homes for Aged Inspected	80
Hotels and Motels Inspected	45
Churches Inspected	6
Licensed Liquor Premises Inspected (includes re-inspections)	45
Fire Prevention Lectures — Schools and Public	75
Travelling Training School Sessions	15
No. of Firemen attending Travelling Training School Sessions	450
Baby Sitting Courses Conducted	12
Number of Film Showings	1,000
Recap. of Film Showings — Schools — 100	
Hospitals — 150	
Other — 750	
1,000	
Number of persons in attendance at Lectures, etc.	25,000
Literature Distributed	300,000
Civil Defence Lectures and Meetings	Nil
Lightning Rod Inspections (1970-71 Installations)	320
Miscellaneous Inquiries and Requests	40,000
Lightning Rod Licenses Issued	13
Fire Extinguisher Salesman Licenses Issued	48
Coroners' inquests Involving Fire Deaths	5
Fire Department Equipment Surveys	114
Fireworks Control Act Permits Issued	15

FIRE PROTECTION INCREASES

Rural Districts Organized	4
New Fire Departments Organized	3
New Pumpers and Vehicles Placed In Action	7
New Alarm Systems Installed (Public and Private)	60
New Fire Halls Opened	3